



Data Analytics and Visualization Environment (DAVE) Webinar

Release Date: Wednesday, 25 March 2020

Webinar Time: 1400–1500 (EST)

Speakers: Shelly Blake-Plock (President and CEO, Yet Analytics)

DAVE — the Data Analytics and Visualization Environment for xAPI and the Total Learning Architecture — provides a means of quickly creating portable data visualizations purpose built for xAPI-based semantics. The DAVE Framework provides a language and syntax for filtering and transforming xAPI data and a path to output it into completely customizable visualizations.

Subject: In previous iterations of the DAVE Framework, data transforms and filtering of xAPI data was conducted through the use of a “Question”. The Question was tied to a specific predefined algorithm, a Function, which could be reused. An option for expansion in that model was that this list of Functions could be expanded to include many practical use cases, but the model required code to be added to DAVE to perform the transforms. In this way, at its core, the framework was not dissimilar from a traditional analytics dashboard solution. In this DAVE beta update, the desire was to break away from that model entirely and empower the end user to enact their own functions on the fly. By putting the power of filtering, transformation, and aggregation at the user’s disposal, this interaction allows a user to account for any possible learning analytics use-case.

Audience: Decision makers, analysts, and IT professionals across the DoD learning and training enterprise including stakeholders both in distributed learning and in simulation-based and synthetic training.

How: Virtual, using GoToWebinar. Register using the following link:
<https://attendee.gotowebinar.com/register/4087231471677141517>

Speaker Biography: Shelly Blake-Plock is President and CEO of Yet Analytics, Inc. He is principal investigator on the DATASIM and DAVE projects supported by the ADL Initiative. Highly active in the standards community, he is a Senior Member of the IEEE where he is an officer of the Learning Technology Standards Committee and chairs the working groups on the Evaluation of Adaptive Instructional Systems (P2247.3), xAPI Implementation (P9274.4.1), and Cybersecurity for xAPI (P9274.4.2).

If you have any questions about the webinar, please contact the Technical Webinar Coordinator, Liz Bradley, at elizabeth.bradley.ctr@adlnet.gov.

